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by certify that this correspondence is being deposited with the U.S. al Service as Express Mail, Airbill No. ER540910555US, in an elope addressed to: Commissioner for Patents, P.O. Box 1450, exandria, VA 22313-1450, on the date shown below.

Dated: February 22, 2005 Signature:

Docket No.: HO-P02191US0

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Per Andersson et al.

Application No.: 09/674,457

Filed: May 7, 1999

For: MICROFLUIDIC DEVICE

Art Unit: 1743

Examiner: D. K. Handy

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 24, 2004, please amend the aboveidentified U.S. patent application as follows:

Interview Summary begins on page 2 of this paper.

Claim Amendments begin on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Application No.: 09/674,457 Docket No.: HO-P02191US0

INTERVIEW SUMMARY

A personal interview was conducted on February 16, 2005 with Examiners Dwayne Handy and Jill Warden. The Applicants that attended the interview were one of the inventors, Per Andersson, a representative for the Assignee, Håkan Bergander and two representatives for the Applicants, David Fox and Melissa Acosta.

Applicants thank the Examiners for their time prior to the interview and during the interview.

During the interview, Per Andersson provided a demonstration of microfluidic device. In addition to the demonstration, the Examiners and Applicants discussed the prior art references, including, Kellogg et al., and discussed possible claim amendments.

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